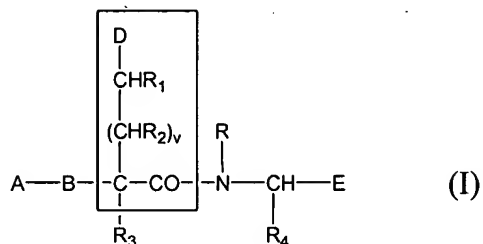


## Amendments to the Claims

The listing of claims will replace all prior versions, and listings, of claims in the application:

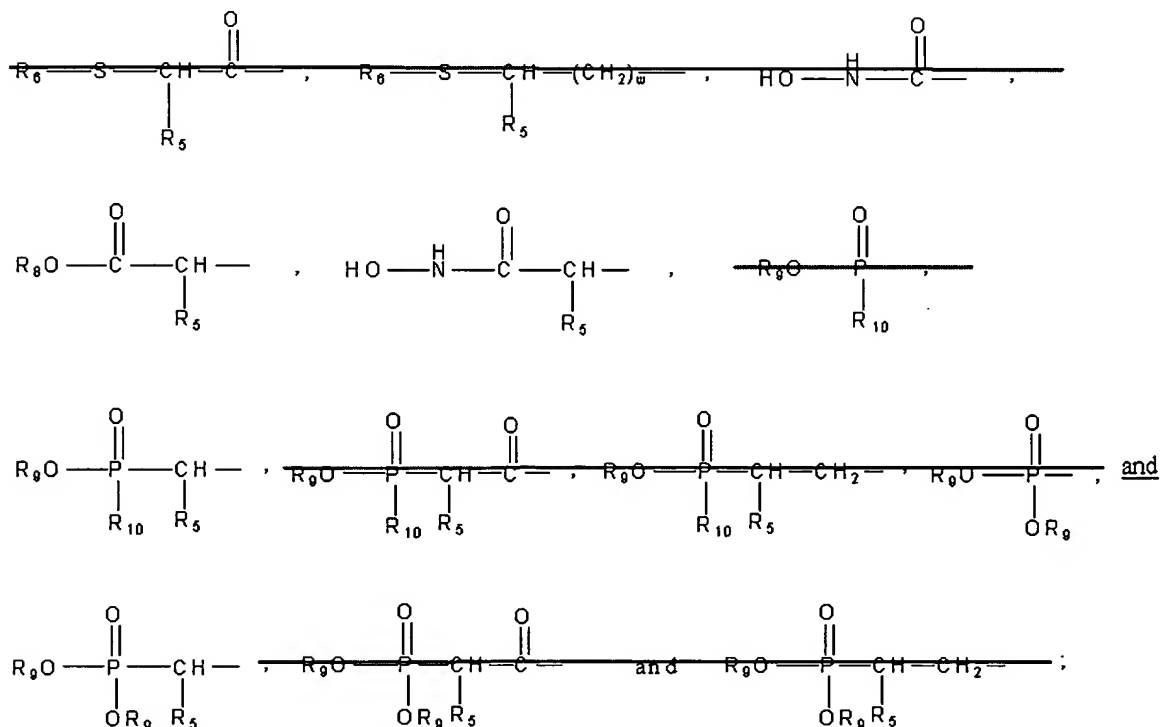
## Listing of the Claims

- (currently amended): A compound comprising of Formula (I), or a pharmaceutically acceptable salt thereof:



wherein

A is a zinc ligand or zinc ligand bearing moiety selected from the group consisting of:



B is  $\begin{array}{c} \text{R}_{11} \\ | \\ \text{---N---CH}_2\text{---} \end{array}$  or absent :

R is hydrogen or lower alkyl;

R<sub>1</sub> is hydrogen or lower alkyl;

R<sub>2</sub> is hydrogen, or lower alkyl;

R<sub>3</sub> is hydrogen or lower alkyl;

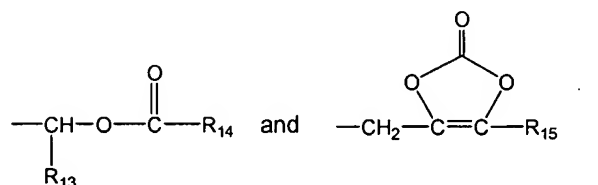
R<sub>4</sub> is lower alkyl, substituted lower alkyl, cycloalkyl-(CH<sub>2</sub>)<sub>w</sub>-, aryl-(CH<sub>2</sub>)<sub>w</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>w</sub>- or heteroaryl-(CH<sub>2</sub>)<sub>w</sub>-;

R<sub>5</sub> is hydrogen, lower alkyl, substituted lower alkyl, cycloalkyl-(CH<sub>2</sub>)<sub>x</sub>-, aryl-(CH<sub>2</sub>)<sub>x</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>x</sub>-, or heteroaryl-(CH<sub>2</sub>)<sub>x</sub>-;

~~R<sub>6</sub> is hydrogen, R<sub>7</sub>-CO-, or R<sub>12</sub>-S-~~

~~R<sub>7</sub> is alkyl, substituted alkyl, cycloalkyl-(CH<sub>2</sub>)<sub>y</sub>-, aryl-(CH<sub>2</sub>)<sub>y</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>y</sub>- or heteroaryl-(CH<sub>2</sub>)<sub>y</sub>-;~~

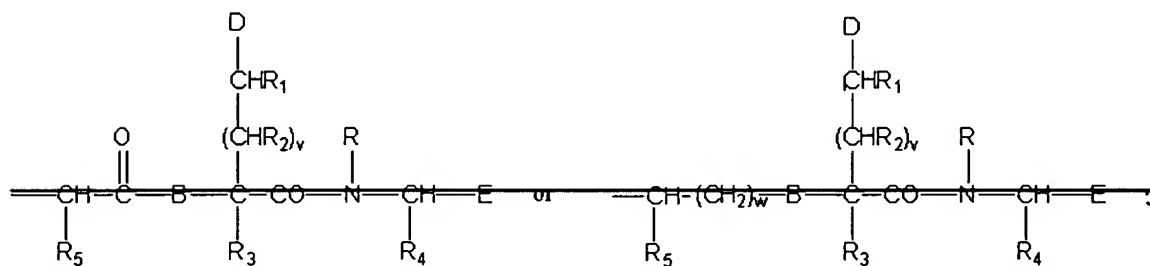
R<sub>8</sub> and R<sub>9</sub> are independently selected from the group consisting of hydrogen, alkyl, substituted alkyl, aryl-(CH<sub>2</sub>)<sub>y</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>y</sub>-, heteroaryl-(CH<sub>2</sub>)<sub>y</sub>-,



R<sub>10</sub> is alkyl, substituted alkyl, cycloalkyl-(CH<sub>2</sub>)<sub>y</sub>-, aryl-(CH<sub>2</sub>)<sub>y</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>y</sub>- or heteroaryl-(CH<sub>2</sub>)<sub>y</sub>-;

~~R<sub>11</sub> is hydrogen or lower alkyl;~~

~~R<sub>12</sub> is alkyl, substituted alkyl, cycloalkyl-(CH<sub>2</sub>)<sub>y</sub>-, aryl-(CH<sub>2</sub>)<sub>y</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>y</sub>- or heteroaryl-(CH<sub>2</sub>)<sub>y</sub>-;~~



~~in which case S R<sub>12</sub> completes a symmetrical disulfide;~~

R<sub>13</sub> is hydrogen, lower alkyl, cycloalkyl or phenyl;

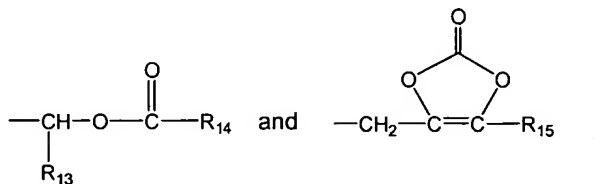
R<sub>14</sub> is hydrogen, lower alkyl, lower alkoxy or phenyl;

R<sub>15</sub> is lower alkyl or aryl-(CH<sub>2</sub>)<sub>y</sub>-;

D is ~~-COOH, -SO<sub>2</sub>H, -SO<sub>3</sub>H, -PO<sub>3</sub>H<sub>2</sub>, -OSO<sub>3</sub>H or -OPO<sub>3</sub>H<sub>2</sub>;~~

E is: hydrogen, R<sub>12</sub>, -COOH, -CONH<sub>2</sub>, -CONH(lower alkyl), -CON(lower alkyl)<sub>2</sub>,  
-CONH-(CH<sub>2</sub>)<sub>z</sub>-aryl, -CON(-(CH<sub>2</sub>)<sub>z</sub>-aryl)<sub>2</sub>, -CO-amino acid, -CH<sub>2</sub>COOH,  
CH<sub>2</sub>OH, -CH<sub>2</sub>CH<sub>2</sub>OH, or -COOR<sub>16</sub>;

R<sub>16</sub> is selected from the group consisting of hydrogen, alkyl, substituted alkyl, aryl-  
(CH<sub>2</sub>)<sub>y</sub>-, substituted aryl-(CH<sub>2</sub>)<sub>y</sub>-, heteroaryl-(CH<sub>2</sub>)<sub>y</sub>-,



C is carbon;

H is hydrogen;

O is oxygen;

N is nitrogen;

S is sulfur;

P is phosphorus;

v is zero ~~or one~~;

w is zero or an integer ranging from 1 to 4;

x is an integer ranging from 1 to 4;

y is zero or an integer ranging from 1 to 6; and

z is zero, one, two, or three.

Claims 2-6 (canceled).

7. (original): The compound of claim 1, wherein R<sub>1</sub> and R<sub>3</sub>, when v=0, are connected together to form an alkylene bridge of 3 carbon atoms representing with the carbon atoms to which they are attached a cyclopentane ring.

8. (original): The compound of claim 1, wherein R<sub>1</sub> and R<sub>3</sub>, when v=0, are connected together to form an alkylene bridge of 4 carbon atoms representing with the carbon atoms to which they are attached a cyclohexane ring.
9. (canceled).
10. (original): The compound of claim 1, wherein R and R<sub>4</sub> are connected together to form an alkylene bridge of 3 carbon atoms representing with the nitrogen and carbon atoms to which they are attached a pyrrolidine ring.
11. (original): The compound of claim 1, wherein R and R<sub>4</sub> are connected together to form an alkylene bridge of 4 carbon atoms representing with the nitrogen and carbon atoms to which they are attached a piperidine ring.

Claims 12-15 (canceled).

16. (currently amended): The compound of claim 1, wherein the compound is further defined as: ~~N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-acetyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-phenyl-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-4-methyl-pentanoyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-methyl-butyryl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-hydroxy-2-mercapto-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-hydroxy-2-mercapto-butyryl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-hexanoyl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-4-phenyl-butyryl-amino)-succinamic acid[[,]]<sub>i</sub>; N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-2-phenyl-acetyl-amino)-succinamic acid[[,]]<sub>i</sub>; 3-(3-Biphenyl-4-yl-2-mercapto-propionyl-amino)-N [1-Carboxy-2-(1H-indol-3-yl)-ethyl]-succinamic~~

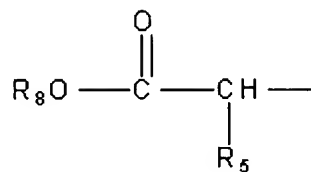
~~acid[[,]]<sub>i</sub>; 3-(3-(4-Benzoyloxy-phenyl)-2-mercapto-propionylamino)-N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-[3-(4-fluoro-phenyl)-2-mercapto-propionylamino]-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-[2-mercapto-3-(4-methoxy-phenyl)-propionylamino]-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-cyclohexyl-2-mercapto-propionylamino)-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-[3-(1H-indol-3-yl)-2-mercapto-propionylamino]-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-naphthalen-2-yl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; N-(1-Carboxy-2-naphthalen-2-yl-ethyl)-3-(2-mercapto-3-phenyl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; N-(1-Carboxy-2-hydroxy-ethyl)-3-(2-mercapto-3-phenyl-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-(4-hydroxy-phenyl)-ethyl]-3-(2-mercapto-3-phenyl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; N-[1-Carboxy-2-phenyl-ethyl]-3-(2-mercapto-3-phenyl-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N-(2-Biphenyl-4-yl-1-Carboxy-ethyl)-3-(2-mercapto-3-phenyl-propionyl-amino)-succinamic acid[[,]]<sub>i</sub>; N-(1-Benzyl-2-hydroxy-ethyl)-3-(2-mercapto-3-phenyl-propionyl-amino)-succinamic acid, N-[1-Carboxy-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-phenyl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; 4-[1-Carboxy-2-(1H-indol-3-yl)-ethylcarbamoyl]-4-(2-mercapto-3-phenyl-propionylamino)-ethyl]-butyric acid[[,]]<sub>i</sub>; N-[2-(1H-indol-3-yl)-methylecarbamoyl-ethyl]-3-(2-mercapto-acetyl-amino)-succinamic acid[[,]]<sub>i</sub>; N-[1-(1-Carboxy-2-hydroxy-ethylcarbamoyl)-2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-phenyl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; N-[2-(1H-indol-3-yl)-methoxycarbonyl-ethyl]-3-(2-mercapto-acetyl-amino)-succinamic acid[[,]]<sub>i</sub>; N-[2-(1H-indol-3-yl)-ethyl]-3-(2-mercapto-3-phenyl-propionylamino)-succinamic acid[[,]]<sub>i</sub>; 3-(2-Biphenyl-4-yl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid[[,]]<sub>i</sub>; 3-[2-(4'-Cyano-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid[[,]]<sub>i</sub>; 4-Hydroxycarbamoyl-3-[2-(4-pyridin-2-yl-phenyl)-ethylcarbamoyl]-butyric acid[[,]]<sub>i</sub>; 4-Hydroxycarbamoyl-3-(4-phenyl-butylcarbamoyl)-butyric acid[[,]]<sub>i</sub>; 4-Hydroxycarbamoyl-3-(2-phenoxy-ethylcarbamoyl)-butyric acid[[,]]<sub>i</sub>; 3-[2-(4'-Hydroxy-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid[[,]]<sub>i</sub>; 3-(2,2-Diphenyl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid[[,]]<sub>i</sub>; 3-[2-(4'-Dimethylamino-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid[[,]]<sub>i</sub>; 4-Hydroxycarbamoyl-3-(5-~~

hydroxy-pentylcarbamoyl)-butyric acid[[,]]; 3-[(Biphenyl-4-ylmethyl)-carbamoyl]-4-hydroxycarbamoyl-butyric acid[[,]]; ~~3-(2-Biphenyl-4-yl-ethylcarbamoyl)-5-hydroxycarbamoyl-pentanoic acid[[,]]; N-[1-carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-phenyl-1-phosphono-propylamino)-succinic acid[[,]]; or 3-(2-Naphthalen-2-yl-ethylcarbamoyl)-pentanedioic acid.~~

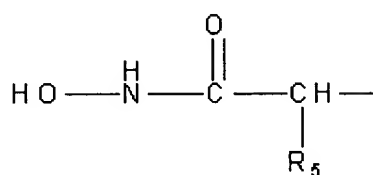
17. (currently amended): The compound of claim 16, wherein the compound is ~~further defined as~~ 3-(2-Biphenyl-4-yl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid.
18. (original): A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 and a physiologically acceptable carrier or excipient.
19. (currently amended): The pharmaceutical composition of claim 18, wherein the compound ~~of claim 1~~ is further defined as: ~~a compound of claim 16~~ 3-(2-Biphenyl-4-yl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid; 3-[2-(4'-Cyano-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid; 4-Hydroxycarbamoyl-3-[2-(4-pyridin-2-yl-phenyl)-ethylcarbamoyl]-butyric acid; 4-Hydroxycarbamoyl-3-(4-phenyl-butylcarbamoyl)-butyric acid; 4-Hydroxycarbamoyl-3-(2-phenoxy-ethylcarbamoyl)-butyric acid; 3-[2-(4'-Hydroxy-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid; 3-(2,2-Diphenyl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid; 3-[2-(4'-Dimethylamino-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid; 4-Hydroxycarbamoyl-3-(5-hydroxy-pentylcarbamoyl)-butyric acid; 3-[(Biphenyl-4-ylmethyl)-carbamoyl]-4-hydroxycarbamoyl-butyric acid; N-[1-carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-phenyl-1-phosphono-propylamino)-succinic acid; or 3-(2-Naphthalen-2-yl-ethylcarbamoyl)-pentanedioic acid.
20. (currently amended): The pharmaceutical composition of claim 18, wherein the compound ~~of claim 1~~ is ~~further defined as the compound of claim 17 as~~ 3-(2-Biphenyl-4-yl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid.

Claims 21-33 (canceled).

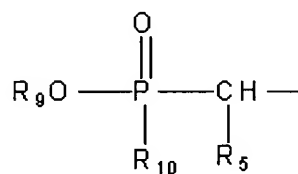
34. (new): The compound of claim 1, wherein A is



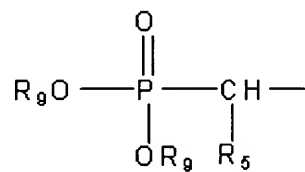
35. (new): The compound of claim 1, wherein A is



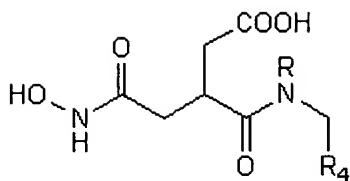
36. (new): The compound of claim 1, wherein A is



37. (new): The compound of claim 1, wherein A is



38. (new): The compound of claim 1 having the formula:



39. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-[2-(4'-Cyano-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid.
40. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 4-Hydroxycarbamoyl-3-[2-(4-pyridin-2-yl-phenyl)-ethylcarbamoyl]-butyric acid.
41. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 4-Hydroxycarbamoyl-3-(4-phenyl-butylcarbamoyl)-butyric acid.
42. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 4-Hydroxycarbamoyl-3-(2-phenoxy-ethylcarbamoyl)-butyric acid.
43. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-[2-(4'-Hydroxy-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid.
44. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-(2,2-Diphenyl-ethylcarbamoyl)-4-hydroxycarbamoyl-butyric acid.
45. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-[2-(4'-Dimethylamino-biphenyl-4-yl)-ethylcarbamoyl]-4-hydroxycarbamoyl-butyric acid.



46. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 4-Hydroxycarbamoyl-3-(5-hydroxy-pentylcarbamoyl)-butyric acid.
47. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-[(Biphenyl-4-ylmethyl)-carbamoyl]-4-hydroxycarbamoyl-butyric acid.
48. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as N-[1-carboxy-2-(1H-indol-3-yl)-ethyl]-3-(3-phenyl-1-phosphono-propylamino)-succinic acid.
49. (new): The pharmaceutical composition of claim 19, wherein the compound is further defined as 3-(2-Naphthalen-2-yl-ethylcarbamoyl)-pentanedioic acid.